

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent
application of: **Chi-Meng LIAO**

Title of Invention: **BALL SCREW WITH COOLING MEANS**
Enclosed are:

A specification and 9 claims.

Five (5) sheets of formal drawings (Figs. 1-5).

A Declaration and Power of Attorney

An Assignment to: Hiwin Technologies Corporation

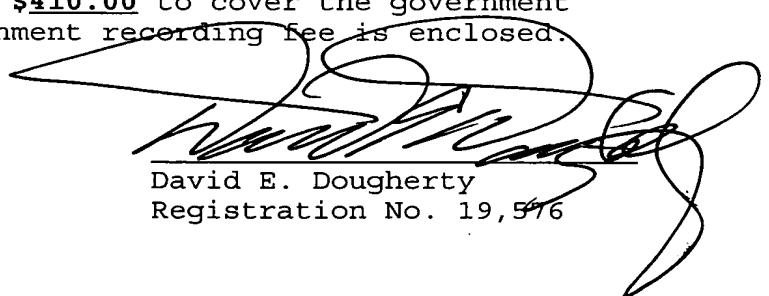
Applicant claims SMALL Entity

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> <u>ENTITY</u> <u>RATE</u> <u>FEE</u>	<u>LARGE</u> <u>ENTITY</u> <u>RATE</u> <u>FEE</u>
BASIC FEE			<u>\$370.00</u>	<u>\$740.00</u>
TOTAL CLAIMS	9 - 20 =	<u>0</u>	\$ 9. <u> </u>	\$18. <u> </u>
INDEP CLAIMS	1 - 3 =	<u>0</u>	\$ 42. <u> </u>	\$84. <u> </u>
<u> </u> MULTIPLE DEPENDENT CLAIMS			<u>\$140. <u> </u></u>	<u>\$280. <u> </u></u>
		TOTAL	<u>\$370.00</u>	

X A check in the amount of **\$410.00** to cover the government
filing fee and the assignment recording fee is enclosed.

November 9, 2001
Date


David E. Dougherty
Registration No. 19,576

DOUGHERTY & TROXELL
5205 LEESBURG PIKE, SUITE 1404
FALLS CHURCH, VIRGINIA 22041
TELEPHONE: (703) 845-0758
FACSIMILE: (703) 575-2707

jc872 U.S. PTO
09/986588
11/09/01

11/09/01
jc885 U.S. PTO

09/986588